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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

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7-12-2020

## 2020-07-12\_MichiganOverview\_COVIDstats

Michigan Department of Health & Human Services

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# Coronavirus

CORONAVIRUS / MICHIGAN DATA

## Michigan Data



### DATA ABOUT PLACES

### LONG TERM CARE FACILITIES

### CORONAVIRUS SYMPTOMS

### CUMULATIVE RECOVERED



CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

DIAGNOSTIC TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County

1-13

14-89

90-660

661-12699

12700+

Michigan

Sunday, July 12, 2020

Michigan (Statewide) Case Fatality Rate

8.8%

Current Totals

Case Status	Cases	Deaths
Confirmed	69,338	6,068
Probable	7,438	246
Total	76,776	6,314

Laboratory Testing

Test Type	Tests Performed
Diagnostic	1,315,305
Serology	183,784
Total	1,499,089

Microsoft Power BI

< 1 of 7 >

Q

X

Cases by Hispanic/Latino Ethnicity		
Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	8%	2%
Non-Hispanic Latino	65%	83%
Unknown	27%	15%

Totals may not add to 100% due to rounding

https://www.michigan.gov/coronavirus/0,9753,7-406-98163\_98173---,00.html

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**Cases by Arab Ethnicity**

<b>Arab Ethnicity</b>	<b>Percentage of Overall Cases by Ethnicity</b>	<b>Percentage of Deceased Cases by Ethnicity</b>
Arab	2%	1%
Non-Arab	42%	44%
Unknown	56%	55%

***Totals may not add to 100% due to rounding***

PUBLIC USE DATASETS 7/12/2020

(Downloadable .xlsx files)

Cases and Deaths by County

Cases by County by Date

Cases by Demographics Statewide

COVID-19 Tests by County

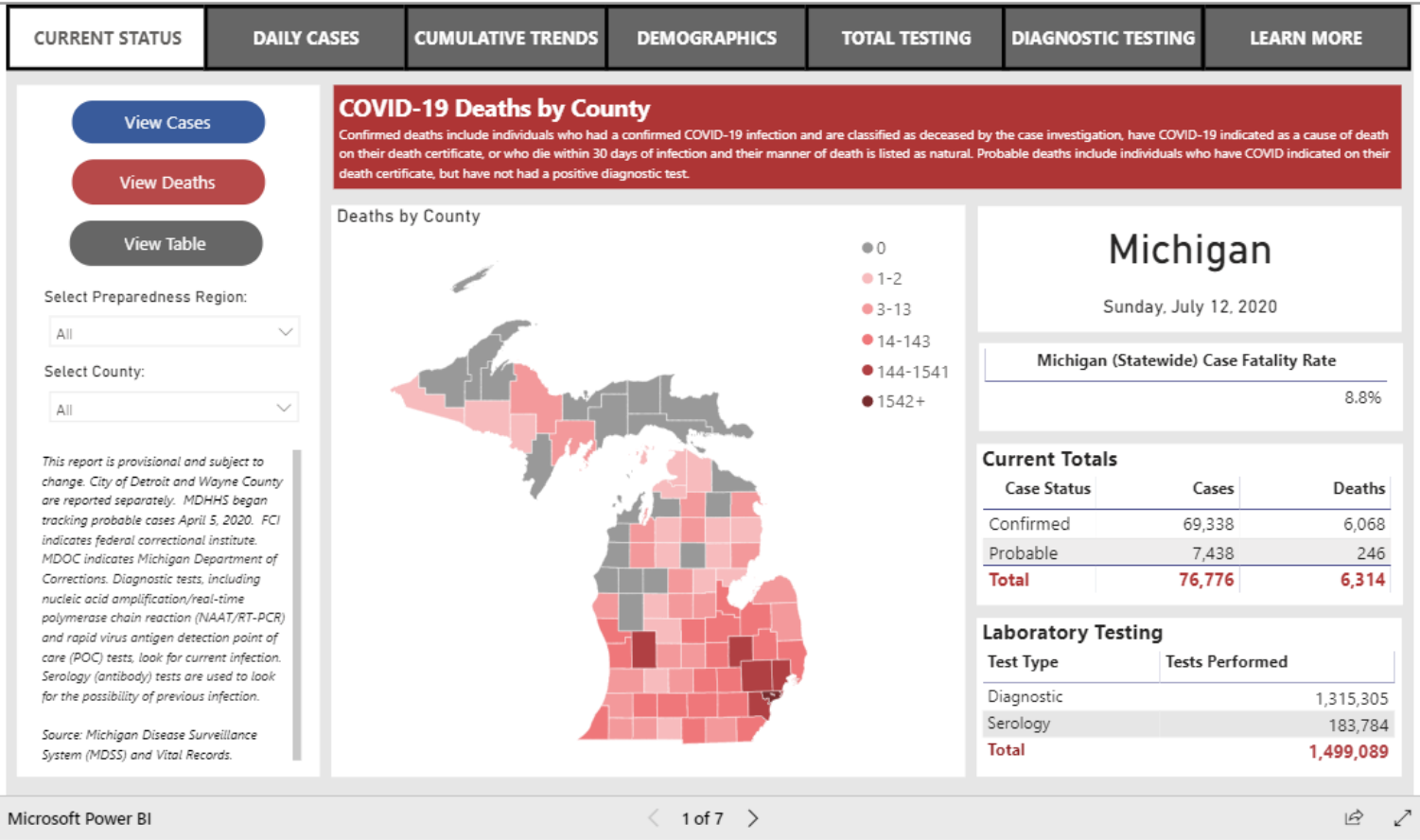
Diagnostic Tests by Result and County

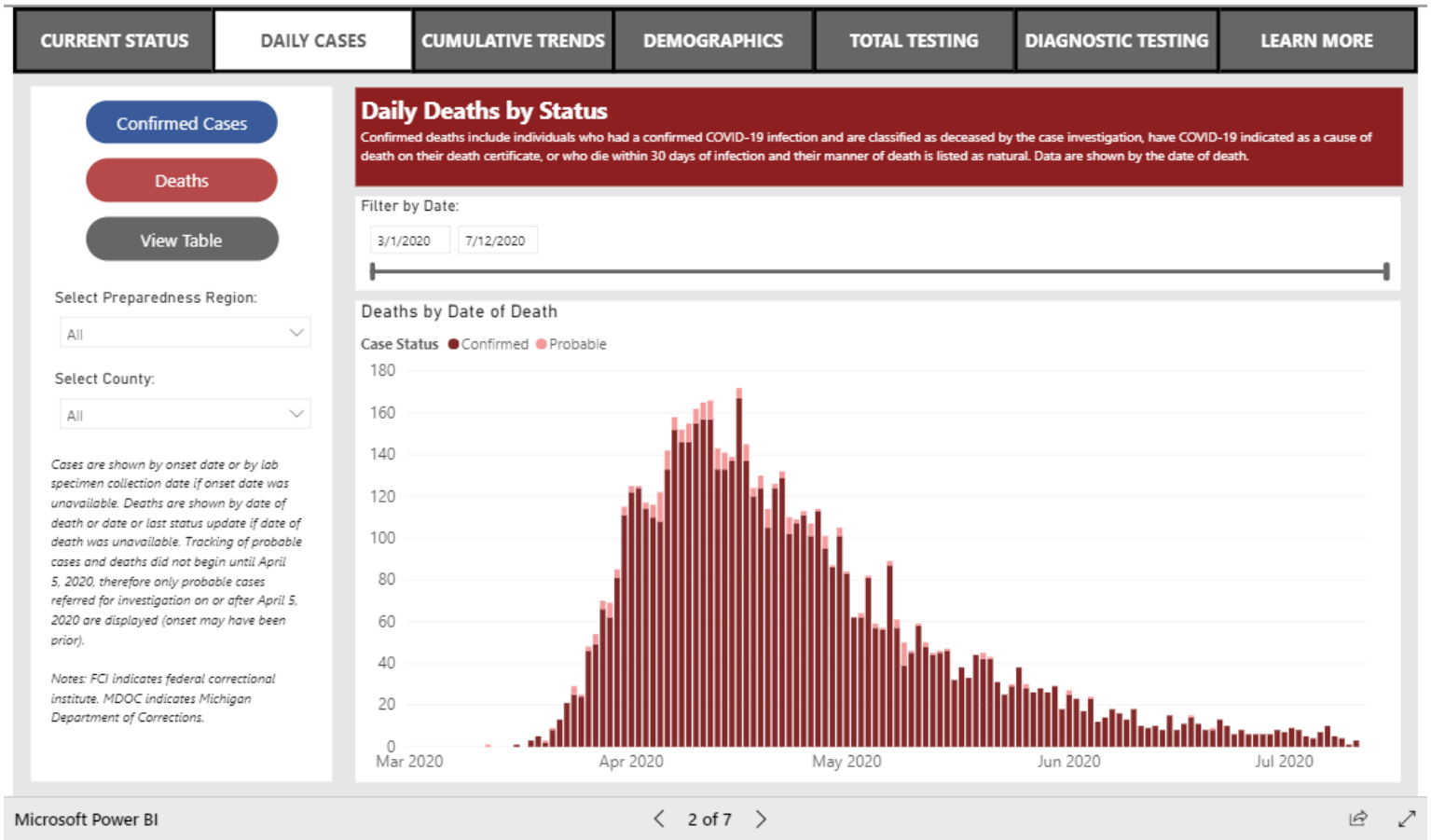


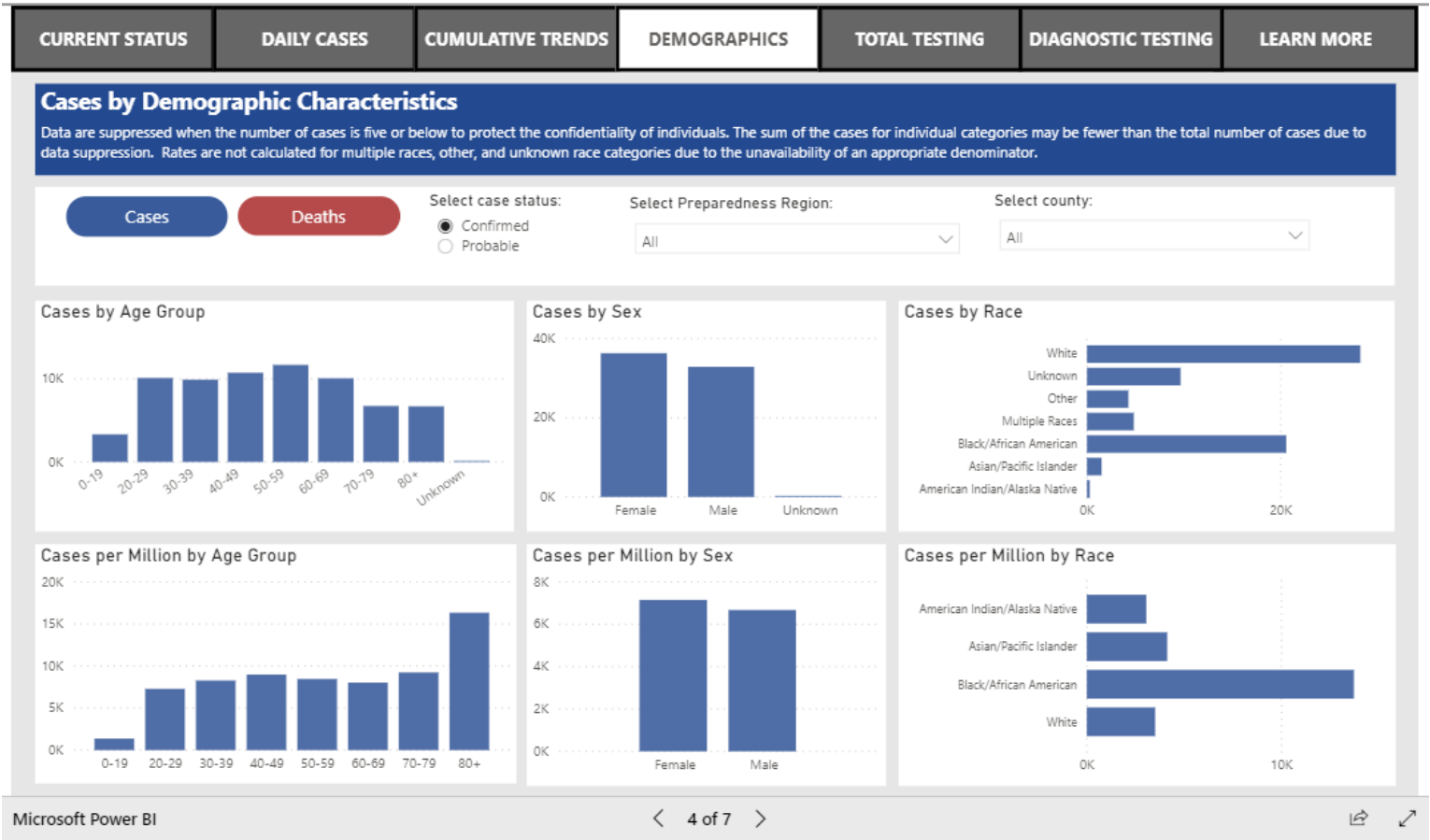
**MICHIGAN.GOV HOME**  
**ADA**  
**MICHIGAN NEWS**  
**POLICIES**



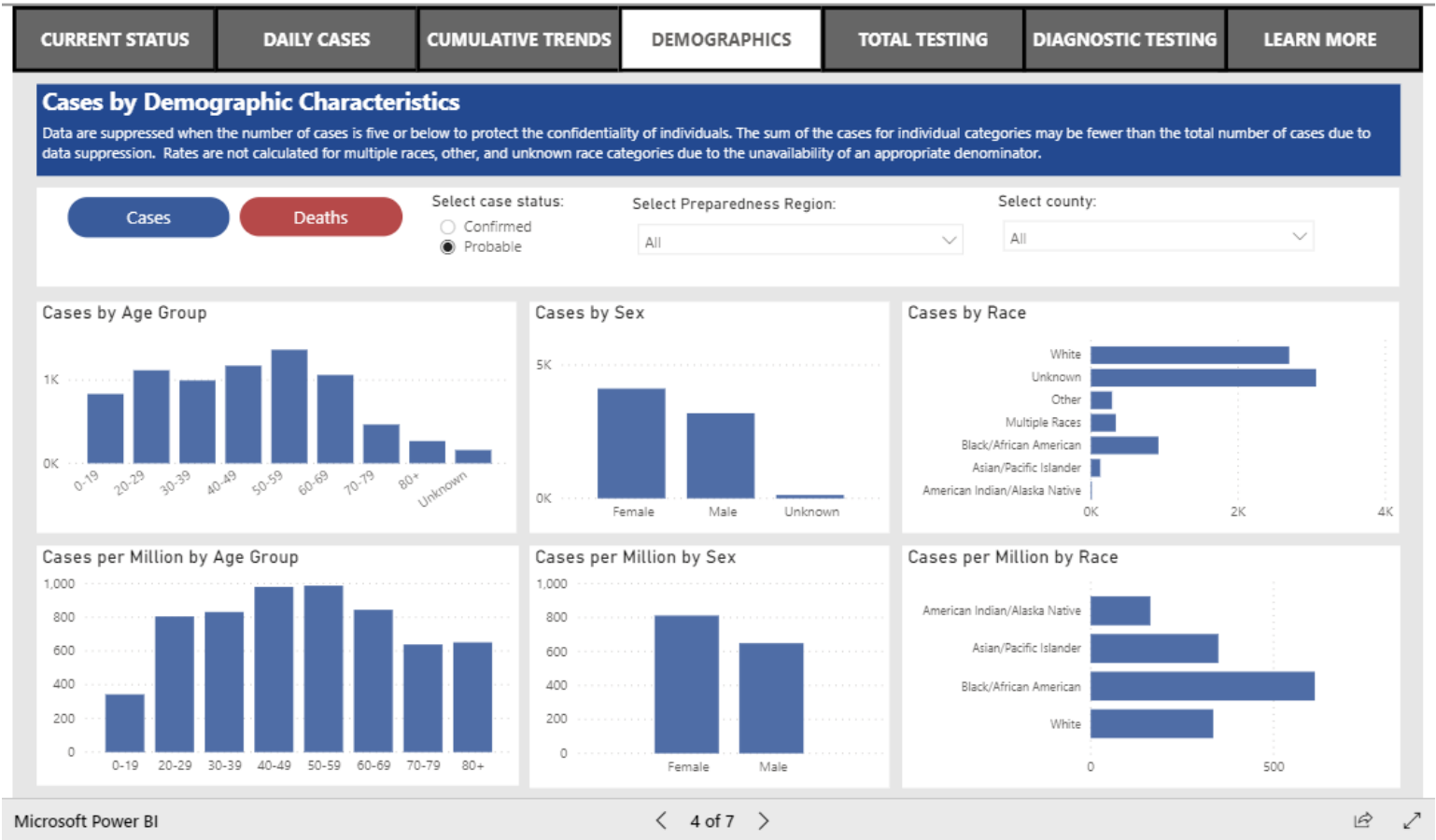
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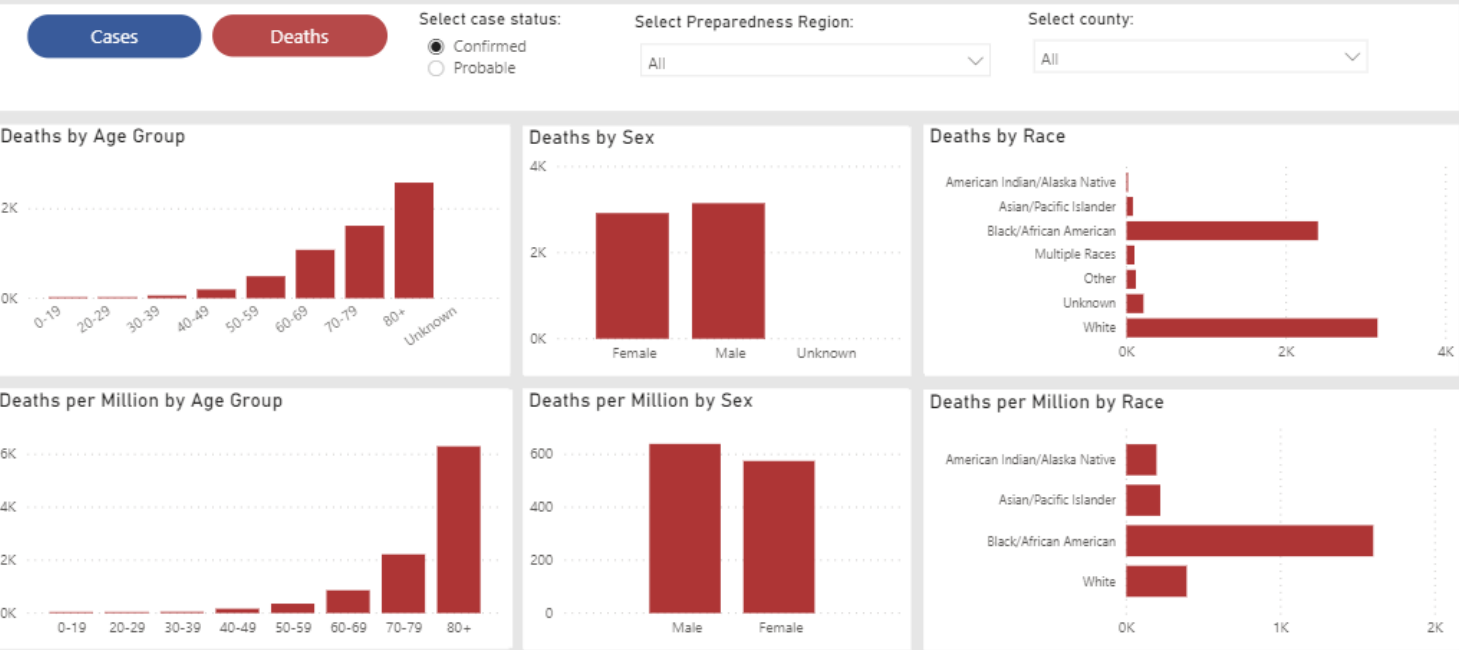
Microsoft Power BI &lt; 4 of 7 &gt;



Microsoft Power BI &lt; 4 of 7 &gt;

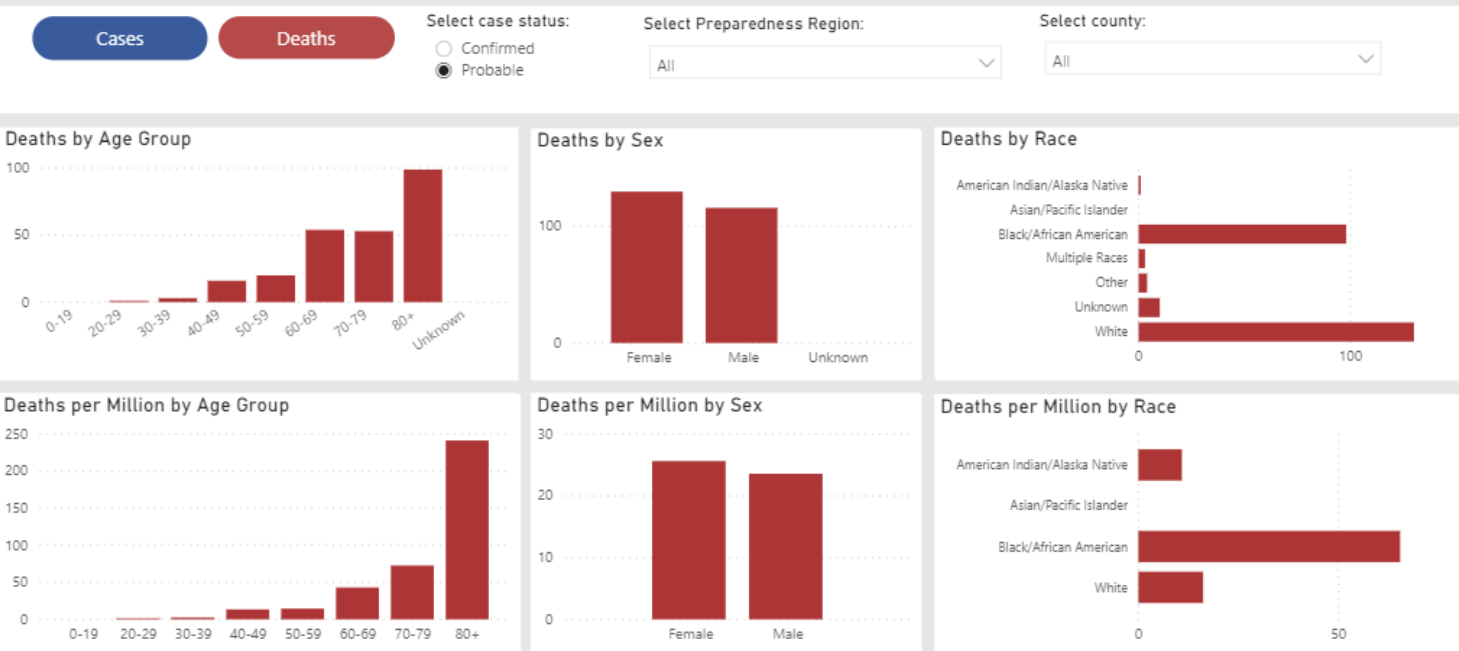
Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

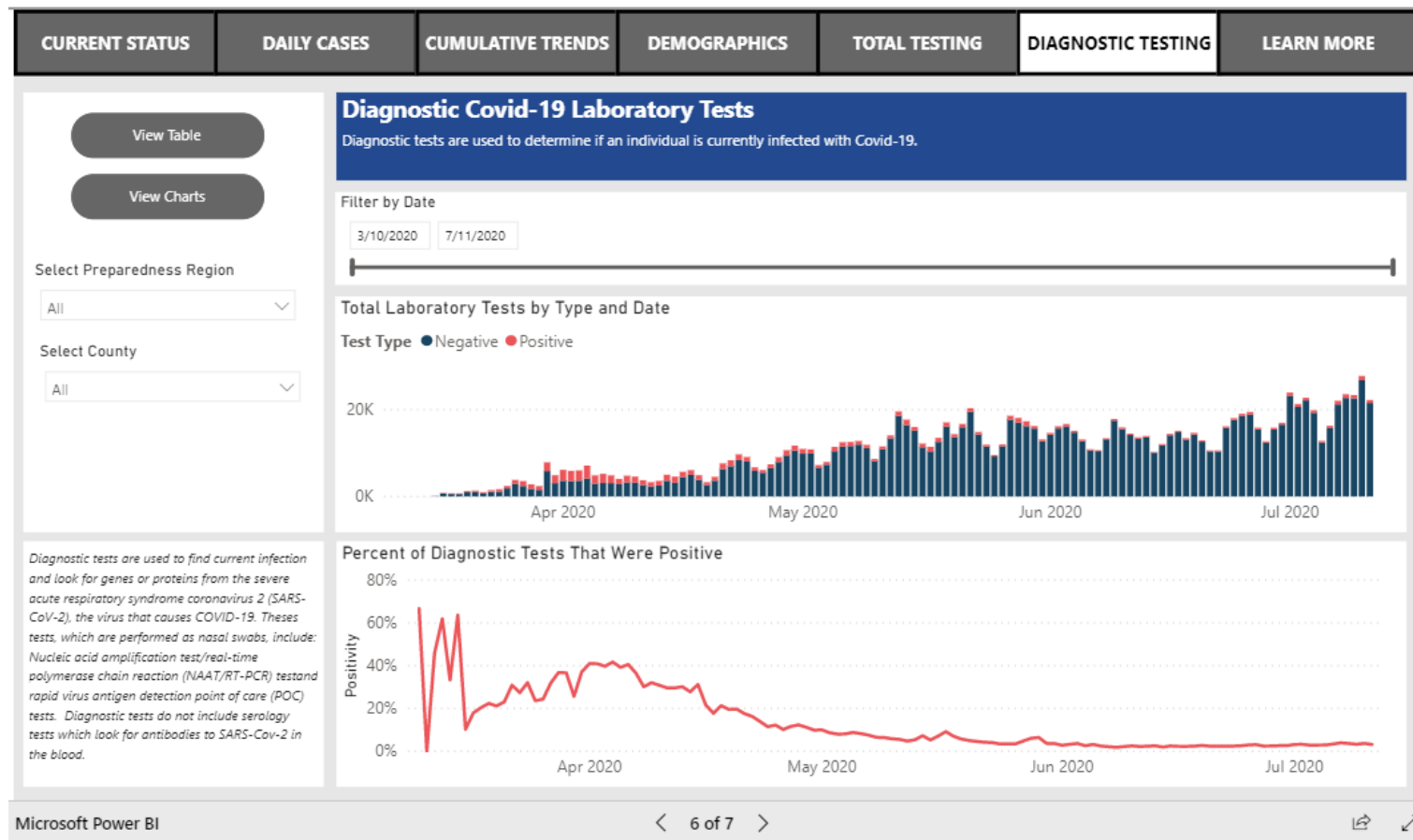
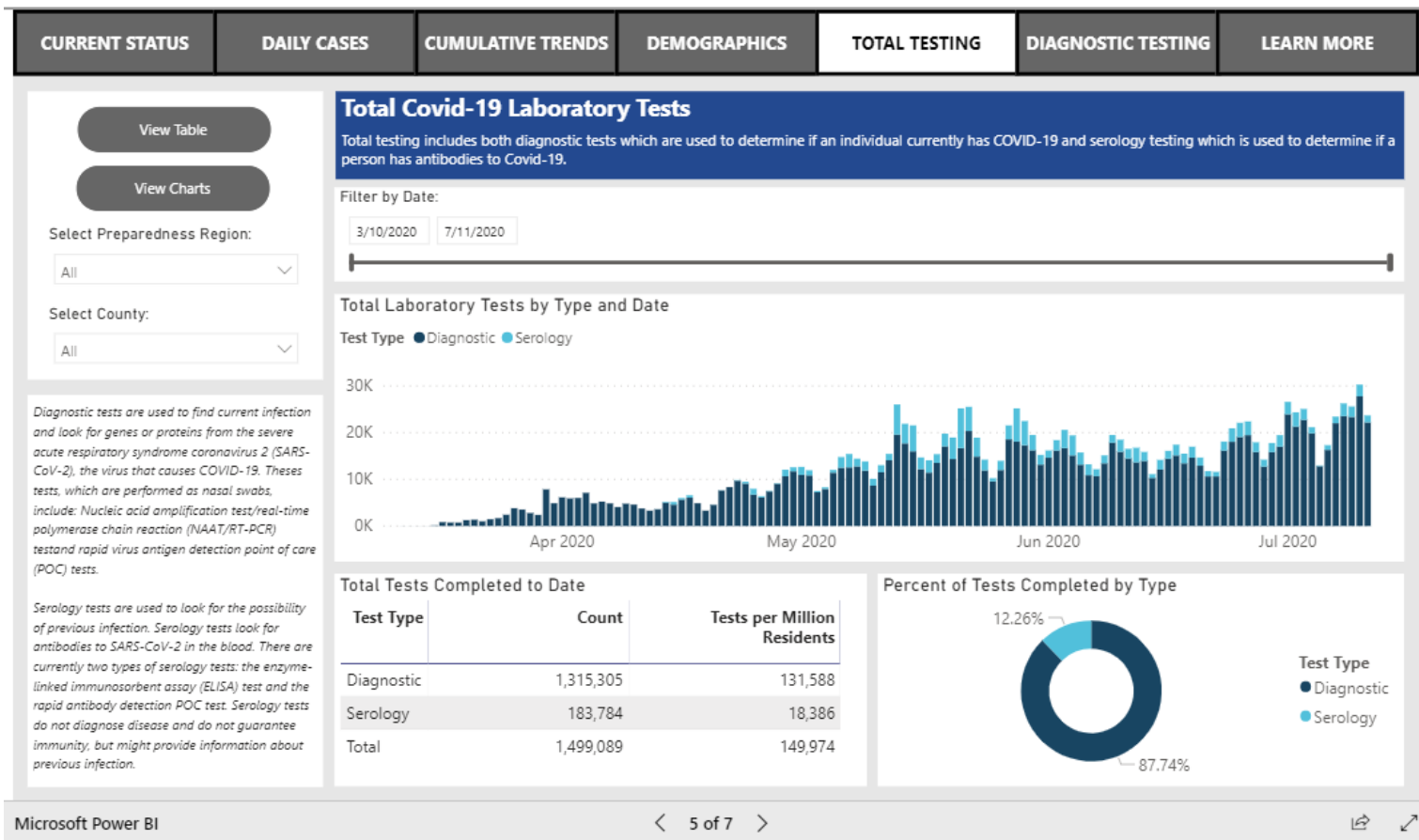


Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.







CURRENT STATUS	DAILY CASES	CUMULATIVE TRENDS	DEMOGRAPHICS	TOTAL TESTING	DIAGNOSTIC TESTING	LEARN MORE
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#### Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Human Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

#### How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

#### How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

#### Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

#### Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

#### Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

## Cumulative Total of Recovered COVID-19 Cases

**Cumulative Total of Recovered COVID-19 Cases (as of 07/10/2020): 53,867**

**Note on recovery:** During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on July 10, 2020 represents COVID-19 confirmed individuals with an onset date on or prior to June 10, 2020. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Saturday.

**Source:** Michigan Disease Surveillance System and Vital Records

# **CASES AND DEATHS BY COUNTY 2020-07-12**

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2020/07/12 14:22:22	Alcona	20	1	4	0
2020/07/12 14:22:22	Alger	3	0	1	0
2020/07/12 14:22:22	Allegan	331	7	42	0
2020/07/12 14:22:22	Alpena	111	12	12	0
2020/07/12 14:22:22	Antrim	24	0	1	0
2020/07/12 14:22:22	Arenac	34	2	4	0
2020/07/12 14:22:22	Baraga	5	0		
2020/07/12 14:22:22	Barry	111	2	23	0
2020/07/12 14:22:22	Bay	388	31	43	0
2020/07/12 14:22:22	Benzie	12	0	2	0
2020/07/12 14:22:22	Berrien	840	60	166	0
2020/07/12 14:22:22	Branch	252	2	17	0
2020/07/12 14:22:22	Calhoun	540	38	68	1
2020/07/12 14:22:22	Cass	170	6	17	0
2020/07/12 14:22:22	Charlevoix	28	2	4	0
2020/07/12 14:22:22	Cheboygan	25	2	5	0
2020/07/12 14:22:22	Chippewa	17	0	1	0
2020/07/12 14:22:22	Clare	31	3	1	0
2020/07/12 14:22:22	Clinton	240	12	51	0
2020/07/12 14:22:22	Crawford	81	5	5	0
2020/07/12 14:22:22	Delta	27	3	5	0
2020/07/12 14:22:22	Dickinson	16	2	1	0
2020/07/12 14:22:22	Eaton	286	7	70	0
2020/07/12 14:22:22	Emmet	34	2	5	0
2020/07/12 14:22:22	Genesee	2322	266	588	25
2020/07/12 14:22:22	Gladwin	27	1		
2020/07/12 14:22:22	Gogebic	12	1		
2020/07/12 14:22:22	Grand Traverse	88	5	2	0
2020/07/12 14:22:22	Gratiot	95	14	10	0
2020/07/12 14:22:22	Hillsdale	192	25	13	0
2020/07/12 14:22:22	Houghton	25	0	2	0
2020/07/12 14:22:22	Huron	67	3	10	0
2020/07/12 14:22:22	Ingham	1133	30	41	0
2020/07/12 14:22:22	Ionia	185	5	24	0
2020/07/12 14:22:22	Iosco	105	10	17	1
2020/07/12 14:22:22	Iron	7	1		
2020/07/12 14:22:22	Isabella	135	8	24	0
2020/07/12 14:22:22	Jackson	527	31	24	1
2020/07/12 14:22:22	Kalamazoo	1152	69	82	1
2020/07/12 14:22:22	Kalkaska	29	2	13	0
2020/07/12 14:22:22	Kent	5363	141	488	3
2020/07/12 14:22:22	Keweenaw	1	0		
2020/07/12 14:22:22	Lake	11	0	1	0
2020/07/12 14:22:22	Lapeer	268	30	53	1
2020/07/12 14:22:22	Leelanau	40	0	2	0
2020/07/12 14:22:22	Lenawee	242	11	36	0
2020/07/12 14:22:22	Livingston	491	27	124	1

2020/07/12 14:22:22	Luce	3	0		
2020/07/12 14:22:22	Mackinac	9	0		
2020/07/12 14:22:22	Macomb	7582	891	248	37
2020/07/12 14:22:22	Manistee	26	0	3	0
2020/07/12 14:22:22	Marquette	86	11	2	0
2020/07/12 14:22:22	Mason	69	0	7	0
2020/07/12 14:22:22	Mecosta	36	2	3	0
2020/07/12 14:22:22	Menominee	41	0	2	0
2020/07/12 14:22:22	Midland	139	9	44	0
2020/07/12 14:22:22	Missaukee	25	1	11	0
2020/07/12 14:22:22	Monroe	569	20	92	1
2020/07/12 14:22:22	Montcalm	117	1	8	0
2020/07/12 14:22:22	Montmorency	7	0		
2020/07/12 14:22:22	Muskegon	907	54	20	0
2020/07/12 14:22:22	Newaygo	190	0	7	0
2020/07/12 14:22:22	Oakland	9535	1066	3165	42
2020/07/12 14:22:22	Oceana	388	5	16	0
2020/07/12 14:22:22	Ogemaw	33	2	13	0
2020/07/12 14:22:22	Ontonagon	1	0		
2020/07/12 14:22:22	Osceola	41	0	5	0
2020/07/12 14:22:22	Oscoda	17	1	6	0
2020/07/12 14:22:22	Otsego	107	10	18	0
2020/07/12 14:22:22	Ottawa	1214	47	80	5
2020/07/12 14:22:22	Presque Isle	13	0		
2020/07/12 14:22:22	Roscommon	29	0	4	0
2020/07/12 14:22:22	Saginaw	1334	121	67	3
2020/07/12 14:22:22	Sanilac	53	5	4	1
2020/07/12 14:22:22	Schoolcraft	7	0		
2020/07/12 14:22:22	Shiawassee	260	27	25	1
2020/07/12 14:22:22	St Clair	519	52	89	1
2020/07/12 14:22:22	St Joseph	342	5	40	0
2020/07/12 14:22:22	Tuscola	238	27	9	0
2020/07/12 14:22:22	Van Buren	242	8	31	1
2020/07/12 14:22:22	Washtenaw	1679	108	235	0
2020/07/12 14:22:22	Wayne	11000	1181	450	36
2020/07/12 14:22:22	Wexford	43	4	10	0
2020/07/12 14:22:22	MDOC	4109	68	2	0
2020/07/12 14:22:22	FCI	183	5	4	0
2020/07/12 14:22:22	Out-of-State	69	0		
2020/07/12 14:22:22	Unknown	1	0	2	0
2020/07/12 14:22:22	Detroit City	11932	1458	614	84

# **CASES BY DEMOGRAPHICS STATEWIDE 2020-07-12**

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-19	American Indian/Alaska Native	Female	11	0
Confirmed	20-29	American Indian/Alaska Native	Female	27	0
Confirmed	30-39	American Indian/Alaska Native	Female	14	0
Confirmed	40-49	American Indian/Alaska Native	Female	28	0
Confirmed	50-59	American Indian/Alaska Native	Female	35	0
Confirmed	60-69	American Indian/Alaska Native	Female	17	Suppressed
Confirmed	70-79	American Indian/Alaska Native	Female	12	Suppressed
Confirmed	80+	American Indian/Alaska Native	Female	Suppressed	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Female	0	0
Confirmed	0-19	Asian/Pacific Islander	Female	40	0
Confirmed	20-29	Asian/Pacific Islander	Female	112	0
Confirmed	30-39	Asian/Pacific Islander	Female	161	0
Confirmed	40-49	Asian/Pacific Islander	Female	156	0
Confirmed	50-59	Asian/Pacific Islander	Female	134	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Female	88	Suppressed
Confirmed	70-79	Asian/Pacific Islander	Female	40	10
Confirmed	80+	Asian/Pacific Islander	Female	49	22
Confirmed	Unknown	Asian/Pacific Islander	Female	0	0
Confirmed	0-19	Black/African American	Female	373	Suppressed
Confirmed	20-29	Black/African American	Female	1509	Suppressed
Confirmed	30-39	Black/African American	Female	1633	9
Confirmed	40-49	Black/African American	Female	1804	50
Confirmed	50-59	Black/African American	Female	1808	103
Confirmed	60-69	Black/African American	Female	1702	218
Confirmed	70-79	Black/African American	Female	1172	299
Confirmed	80+	Black/African American	Female	960	403
Confirmed	Unknown	Black/African American	Female	0	0
Confirmed	0-19	Multiple Races	Female	113	0
Confirmed	20-29	Multiple Races	Female	450	Suppressed
Confirmed	30-39	Multiple Races	Female	432	0
Confirmed	40-49	Multiple Races	Female	539	Suppressed
Confirmed	50-59	Multiple Races	Female	572	Suppressed
Confirmed	60-69	Multiple Races	Female	345	Suppressed
Confirmed	70-79	Multiple Races	Female	152	11
Confirmed	80+	Multiple Races	Female	169	21
Confirmed	Unknown	Multiple Races	Female	Suppressed	0
Confirmed	0-19	Other	Female	246	0
Confirmed	20-29	Other	Female	452	0
Confirmed	30-39	Other	Female	389	Suppressed
Confirmed	40-49	Other	Female	380	Suppressed
Confirmed	50-59	Other	Female	259	Suppressed
Confirmed	60-69	Other	Female	167	13
Confirmed	70-79	Other	Female	90	14
Confirmed	80+	Other	Female	90	19
Confirmed	Unknown	Other	Female	0	0
Confirmed	0-19	Unknown	Female	252	0
Confirmed	20-29	Unknown	Female	689	Suppressed

Confirmed	30-39	Unknown	Female	665	0
Confirmed	40-49	Unknown	Female	819	Suppressed
Confirmed	50-59	Unknown	Female	820	Suppressed
Confirmed	60-69	Unknown	Female	670	17
Confirmed	70-79	Unknown	Female	411	28
Confirmed	80+	Unknown	Female	456	47
Confirmed	Unknown	Unknown	Female	Suppressed	0
Confirmed	0-19	White	Female	622	0
Confirmed	20-29	White	Female	2334	Suppressed
Confirmed	30-39	White	Female	1807	8
Confirmed	40-49	White	Female	1844	19
Confirmed	50-59	White	Female	2212	62
Confirmed	60-69	White	Female	1841	153
Confirmed	70-79	White	Female	1490	345
Confirmed	80+	White	Female	2625	995
Confirmed	Unknown	White	Female	Suppressed	0
Confirmed	0-19	American Indian/Alaska Native	Male	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Male	14	0
Confirmed	30-39	American Indian/Alaska Native	Male	22	0
Confirmed	40-49	American Indian/Alaska Native	Male	27	0
Confirmed	50-59	American Indian/Alaska Native	Male	26	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Male	22	Suppressed
Confirmed	70-79	American Indian/Alaska Native	Male	14	6
Confirmed	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-19	Asian/Pacific Islander	Male	41	0
Confirmed	20-29	Asian/Pacific Islander	Male	129	0
Confirmed	30-39	Asian/Pacific Islander	Male	147	0
Confirmed	40-49	Asian/Pacific Islander	Male	136	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Male	116	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Male	82	11
Confirmed	70-79	Asian/Pacific Islander	Male	39	11
Confirmed	80+	Asian/Pacific Islander	Male	32	16
Confirmed	Unknown	Asian/Pacific Islander	Male	0	0
Confirmed	0-19	Black/African American	Male	322	Suppressed
Confirmed	20-29	Black/African American	Male	1071	8
Confirmed	30-39	Black/African American	Male	1285	27
Confirmed	40-49	Black/African American	Male	1497	67
Confirmed	50-59	Black/African American	Male	1816	181
Confirmed	60-69	Black/African American	Male	1822	329
Confirmed	70-79	Black/African American	Male	1206	400
Confirmed	80+	Black/African American	Male	568	296
Confirmed	Unknown	Black/African American	Male	Suppressed	0
Confirmed	0-19	Multiple Races	Male	118	0
Confirmed	20-29	Multiple Races	Male	318	Suppressed
Confirmed	30-39	Multiple Races	Male	307	0
Confirmed	40-49	Multiple Races	Male	378	Suppressed
Confirmed	50-59	Multiple Races	Male	405	Suppressed
Confirmed	60-69	Multiple Races	Male	296	20
Confirmed	70-79	Multiple Races	Male	155	14

Confirmed	80+	Multiple Races	Male	71	16
Confirmed	Unknown	Multiple Races	Male	0	0
Confirmed	0-19	Other	Male	285	0
Confirmed	20-29	Other	Male	440	Suppressed
Confirmed	30-39	Other	Male	449	Suppressed
Confirmed	40-49	Other	Male	405	Suppressed
Confirmed	50-59	Other	Male	292	6
Confirmed	60-69	Other	Male	185	22
Confirmed	70-79	Other	Male	99	17
Confirmed	80+	Other	Male	43	11
Confirmed	Unknown	Other	Male	0	0
Confirmed	0-19	Unknown	Male	285	0
Confirmed	20-29	Unknown	Male	722	Suppressed
Confirmed	30-39	Unknown	Male	735	Suppressed
Confirmed	40-49	Unknown	Male	837	10
Confirmed	50-59	Unknown	Male	887	9
Confirmed	60-69	Unknown	Male	698	22
Confirmed	70-79	Unknown	Male	348	25
Confirmed	80+	Unknown	Male	226	40
Confirmed	Unknown	Unknown	Male	9	0
Confirmed	0-19	White	Male	598	0
Confirmed	20-29	White	Male	1825	Suppressed
Confirmed	30-39	White	Male	1834	11
Confirmed	40-49	White	Male	1869	34
Confirmed	50-59	White	Male	2281	109
Confirmed	60-69	White	Male	2119	264
Confirmed	70-79	White	Male	1498	439
Confirmed	80+	White	Male	1383	697
Confirmed	Unknown	White	Male	Suppressed	0
Confirmed	0-19	American Indian/Alaska Native	Unknown	0	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	0	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	0	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	0	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	0	0
Confirmed	70-79	American Indian/Alaska Native	Unknown	0	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-19	Asian/Pacific Islander	Unknown	0	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	0	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	0	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	0	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	0	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-19	Black/African American	Unknown	Suppressed	0
Confirmed	20-29	Black/African American	Unknown	Suppressed	0
Confirmed	30-39	Black/African American	Unknown	Suppressed	0

Confirmed	40-49	Black/African American	Unknown	Suppressed	0
Confirmed	50-59	Black/African American	Unknown	Suppressed	0
Confirmed	60-69	Black/African American	Unknown	Suppressed	0
Confirmed	70-79	Black/African American	Unknown	Suppressed	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	Suppressed	0
Confirmed	0-19	Multiple Races	Unknown	Suppressed	0
Confirmed	20-29	Multiple Races	Unknown	Suppressed	0
Confirmed	30-39	Multiple Races	Unknown	Suppressed	0
Confirmed	40-49	Multiple Races	Unknown	0	0
Confirmed	50-59	Multiple Races	Unknown	Suppressed	0
Confirmed	60-69	Multiple Races	Unknown	Suppressed	0
Confirmed	70-79	Multiple Races	Unknown	Suppressed	0
Confirmed	80+	Multiple Races	Unknown	0	0
Confirmed	Unknown	Multiple Races	Unknown	0	0
Confirmed	0-19	Other	Unknown	Suppressed	0
Confirmed	20-29	Other	Unknown	0	0
Confirmed	30-39	Other	Unknown	Suppressed	0
Confirmed	40-49	Other	Unknown	Suppressed	0
Confirmed	50-59	Other	Unknown	Suppressed	0
Confirmed	60-69	Other	Unknown	0	0
Confirmed	70-79	Other	Unknown	0	0
Confirmed	80+	Other	Unknown	0	0
Confirmed	Unknown	Other	Unknown	0	0
Confirmed	0-19	Unknown	Unknown	8	0
Confirmed	20-29	Unknown	Unknown	16	0
Confirmed	30-39	Unknown	Unknown	19	0
Confirmed	40-49	Unknown	Unknown	21	0
Confirmed	50-59	Unknown	Unknown	23	0
Confirmed	60-69	Unknown	Unknown	15	0
Confirmed	70-79	Unknown	Unknown	9	0
Confirmed	80+	Unknown	Unknown	18	0
Confirmed	Unknown	Unknown	Unknown	Suppressed	0
Confirmed	0-19	White	Unknown	Suppressed	0
Confirmed	20-29	White	Unknown	Suppressed	0
Confirmed	30-39	White	Unknown	Suppressed	0
Confirmed	40-49	White	Unknown	Suppressed	0
Confirmed	50-59	White	Unknown	Suppressed	0
Confirmed	60-69	White	Unknown	Suppressed	0
Confirmed	70-79	White	Unknown	Suppressed	0
Confirmed	80+	White	Unknown	Suppressed	0
Confirmed	Unknown	White	Unknown	0	0
Probable	0-19	American Indian/Alaska Native	Female	0	0
Probable	20-29	American Indian/Alaska Native	Female	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Female	Suppressed	0
Probable	40-49	American Indian/Alaska Native	Female	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Female	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Female	Suppressed	0
Probable	70-79	American Indian/Alaska Native	Female	Suppressed	0
Probable	80+	American Indian/Alaska Native	Female	0	0



Probable	Unknown	American Indian/Alaska Native	Female	0	0
Probable	0-19	Asian/Pacific Islander	Female	14	0
Probable	20-29	Asian/Pacific Islander	Female	17	0
Probable	30-39	Asian/Pacific Islander	Female	16	0
Probable	40-49	Asian/Pacific Islander	Female	6	0
Probable	50-59	Asian/Pacific Islander	Female	10	0
Probable	60-69	Asian/Pacific Islander	Female	Suppressed	0
Probable	70-79	Asian/Pacific Islander	Female	Suppressed	0
Probable	80+	Asian/Pacific Islander	Female	0	0
Probable	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Probable	0-19	Black/African American	Female	39	0
Probable	20-29	Black/African American	Female	94	0
Probable	30-39	Black/African American	Female	70	0
Probable	40-49	Black/African American	Female	96	Suppressed
Probable	50-59	Black/African American	Female	100	Suppressed
Probable	60-69	Black/African American	Female	93	10
Probable	70-79	Black/African American	Female	38	8
Probable	80+	Black/African American	Female	26	18
Probable	Unknown	Black/African American	Female	Suppressed	0
Probable	0-19	Multiple Races	Female	12	0
Probable	20-29	Multiple Races	Female	33	0
Probable	30-39	Multiple Races	Female	15	0
Probable	40-49	Multiple Races	Female	42	0
Probable	50-59	Multiple Races	Female	42	0
Probable	60-69	Multiple Races	Female	28	0
Probable	70-79	Multiple Races	Female	7	0
Probable	80+	Multiple Races	Female	Suppressed	Suppressed
Probable	Unknown	Multiple Races	Female	0	0
Probable	0-19	Other	Female	35	0
Probable	20-29	Other	Female	26	0
Probable	30-39	Other	Female	27	0
Probable	40-49	Other	Female	25	0
Probable	50-59	Other	Female	16	Suppressed
Probable	60-69	Other	Female	11	Suppressed
Probable	70-79	Other	Female	7	0
Probable	80+	Other	Female	Suppressed	0
Probable	Unknown	Other	Female	Suppressed	0
Probable	0-19	Unknown	Female	120	0
Probable	20-29	Unknown	Female	242	0
Probable	30-39	Unknown	Female	220	0
Probable	40-49	Unknown	Female	308	0
Probable	50-59	Unknown	Female	320	0
Probable	60-69	Unknown	Female	272	Suppressed
Probable	70-79	Unknown	Female	110	0
Probable	80+	Unknown	Female	55	Suppressed
Probable	Unknown	Unknown	Female	21	0
Probable	0-19	White	Female	174	0
Probable	20-29	White	Female	229	0
Probable	30-39	White	Female	184	0
Probable	40-49	White	Female	215	Suppressed

Probable	50-59	White	Female	289	Suppressed
Probable	60-69	White	Female	191	15
Probable	70-79	White	Female	104	16
Probable	80+	White	Female	77	40
Probable	Unknown	White	Female	15	0
Probable	0-19	American Indian/Alaska Native	Male	0	0
Probable	20-29	American Indian/Alaska Native	Male	0	0
Probable	30-39	American Indian/Alaska Native	Male	0	0
Probable	40-49	American Indian/Alaska Native	Male	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Male	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Male	Suppressed	0
Probable	70-79	American Indian/Alaska Native	Male	0	0
Probable	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	0	0
Probable	0-19	Asian/Pacific Islander	Male	14	0
Probable	20-29	Asian/Pacific Islander	Male	13	0
Probable	30-39	Asian/Pacific Islander	Male	15	0
Probable	40-49	Asian/Pacific Islander	Male	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Male	7	0
Probable	60-69	Asian/Pacific Islander	Male	Suppressed	0
Probable	70-79	Asian/Pacific Islander	Male	Suppressed	0
Probable	80+	Asian/Pacific Islander	Male	0	0
Probable	Unknown	Asian/Pacific Islander	Male	0	0
Probable	0-19	Black/African American	Male	37	0
Probable	20-29	Black/African American	Male	44	0
Probable	30-39	Black/African American	Male	42	0
Probable	40-49	Black/African American	Male	50	7
Probable	50-59	Black/African American	Male	73	6
Probable	60-69	Black/African American	Male	64	13
Probable	70-79	Black/African American	Male	36	19
Probable	80+	Black/African American	Male	10	9
Probable	Unknown	Black/African American	Male	Suppressed	0
Probable	0-19	Multiple Races	Male	23	0
Probable	20-29	Multiple Races	Male	20	0
Probable	30-39	Multiple Races	Male	24	0
Probable	40-49	Multiple Races	Male	30	0
Probable	50-59	Multiple Races	Male	24	0
Probable	60-69	Multiple Races	Male	16	0
Probable	70-79	Multiple Races	Male	9	0
Probable	80+	Multiple Races	Male	Suppressed	Suppressed
Probable	Unknown	Multiple Races	Male	Suppressed	0
Probable	0-19	Other	Male	34	0
Probable	20-29	Other	Male	35	0
Probable	30-39	Other	Male	16	0
Probable	40-49	Other	Male	18	0
Probable	50-59	Other	Male	12	0
Probable	60-69	Other	Male	13	Suppressed
Probable	70-79	Other	Male	Suppressed	Suppressed
Probable	80+	Other	Male	Suppressed	0
Probable	Unknown	Other	Male	Suppressed	0

Probable	0-19	Unknown	Male	114	0
Probable	20-29	Unknown	Male	180	0
Probable	30-39	Unknown	Male	203	Suppressed
Probable	40-49	Unknown	Male	206	Suppressed
Probable	50-59	Unknown	Male	244	0
Probable	60-69	Unknown	Male	198	Suppressed
Probable	70-79	Unknown	Male	81	Suppressed
Probable	80+	Unknown	Male	36	Suppressed
Probable	Unknown	Unknown	Male	15	0
Probable	0-19	White	Male	211	0
Probable	20-29	White	Male	176	Suppressed
Probable	30-39	White	Male	158	Suppressed
Probable	40-49	White	Male	162	Suppressed
Probable	50-59	White	Male	218	Suppressed
Probable	60-69	White	Male	160	11
Probable	70-79	White	Male	64	8
Probable	80+	White	Male	53	24
Probable	Unknown	White	Male	Suppressed	0
Probable	0-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	0	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	0	0
Probable	50-59	American Indian/Alaska Native	Unknown	0	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	0	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	0	0
Probable	0-19	Asian/Pacific Islander	Unknown	0	0
Probable	20-29	Asian/Pacific Islander	Unknown	0	0
Probable	30-39	Asian/Pacific Islander	Unknown	0	0
Probable	40-49	Asian/Pacific Islander	Unknown	0	0
Probable	50-59	Asian/Pacific Islander	Unknown	0	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	0	0
Probable	0-19	Black/African American	Unknown	0	0
Probable	20-29	Black/African American	Unknown	0	0
Probable	30-39	Black/African American	Unknown	0	0
Probable	40-49	Black/African American	Unknown	0	0
Probable	50-59	Black/African American	Unknown	0	0
Probable	60-69	Black/African American	Unknown	0	0
Probable	70-79	Black/African American	Unknown	0	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	0	0
Probable	0-19	Multiple Races	Unknown	Suppressed	0
Probable	20-29	Multiple Races	Unknown	Suppressed	0
Probable	30-39	Multiple Races	Unknown	Suppressed	0
Probable	40-49	Multiple Races	Unknown	0	0
Probable	50-59	Multiple Races	Unknown	Suppressed	0

Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	0	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	0	0
Probable	0-19	Other	Unknown	0	0
Probable	20-29	Other	Unknown	0	0
Probable	30-39	Other	Unknown	0	0
Probable	40-49	Other	Unknown	0	0
Probable	50-59	Other	Unknown	0	0
Probable	60-69	Other	Unknown	0	0
Probable	70-79	Other	Unknown	0	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	0	0
Probable	0-19	Unknown	Unknown	Suppressed	0
Probable	20-29	Unknown	Unknown	Suppressed	0
Probable	30-39	Unknown	Unknown	Suppressed	0
Probable	40-49	Unknown	Unknown	Suppressed	0
Probable	50-59	Unknown	Unknown	Suppressed	0
Probable	60-69	Unknown	Unknown	Suppressed	0
Probable	70-79	Unknown	Unknown	Suppressed	0
Probable	80+	Unknown	Unknown	Suppressed	0
Probable	Unknown	Unknown	Unknown	88	0
Probable	0-19	White	Unknown	Suppressed	0
Probable	20-29	White	Unknown	Suppressed	0
Probable	30-39	White	Unknown	0	0
Probable	40-49	White	Unknown	Suppressed	0
Probable	50-59	White	Unknown	Suppressed	0
Probable	60-69	White	Unknown	0	0
Probable	70-79	White	Unknown	0	0
Probable	80+	White	Unknown	0	0
Probable	Unknown	White	Unknown	0	0

## COVID-19 TESTS BY COUNTY 2020-07-12

Updated	COUNTY	TestType	Count	RatePerMillion
2020/07/12 14:22:25	Alcona	Diagnostic	817	78846
2020/07/12 14:22:25	Alcona	Serology	28	2702
2020/07/12 14:22:25	Alcona	Total	845	81548
2020/07/12 14:22:25	Alger	Diagnostic	345	37925
2020/07/12 14:22:25	Alger	Serology	51	5606
2020/07/12 14:22:25	Alger	Total	396	43531
2020/07/12 14:22:25	Allegan	Diagnostic	11036	94062
2020/07/12 14:22:25	Allegan	Serology	443	3776
2020/07/12 14:22:25	Allegan	Total	11479	97838
2020/07/12 14:22:25	Alpena	Diagnostic	1209	42630
2020/07/12 14:22:25	Alpena	Serology	88	3103
2020/07/12 14:22:25	Alpena	Total	1297	45733
2020/07/12 14:22:25	Antrim	Diagnostic	1337	57222
2020/07/12 14:22:25	Antrim	Serology	58	2482
2020/07/12 14:22:25	Antrim	Total	1395	59705
2020/07/12 14:22:25	Arenac	Diagnostic	1521	101124
2020/07/12 14:22:25	Arenac	Serology	68	4521
2020/07/12 14:22:25	Arenac	Total	1589	105645
2020/07/12 14:22:25	Baraga	Diagnostic	474	56971
2020/07/12 14:22:25	Baraga	Serology	13	1562
2020/07/12 14:22:25	Baraga	Total	487	58534
2020/07/12 14:22:25	Barry	Diagnostic	5233	85567
2020/07/12 14:22:25	Barry	Serology	332	5429
2020/07/12 14:22:25	Barry	Total	5565	90995
2020/07/12 14:22:25	Bay	Diagnostic	10853	104433
2020/07/12 14:22:25	Bay	Serology	667	6418
2020/07/12 14:22:25	Bay	Total	11520	110851
2020/07/12 14:22:25	Benzie	Diagnostic	1174	66130
2020/07/12 14:22:25	Benzie	Serology	26	1465
2020/07/12 14:22:25	Benzie	Total	1200	67594
2020/07/12 14:22:25	Berrien	Diagnostic	23907	155098
2020/07/12 14:22:25	Berrien	Serology	1286	8343
2020/07/12 14:22:25	Berrien	Total	25193	163441
2020/07/12 14:22:25	Branch	Diagnostic	2791	63981
2020/07/12 14:22:25	Branch	Serology	105	2407
2020/07/12 14:22:25	Branch	Total	2896	66389
2020/07/12 14:22:25	Calhoun	Diagnostic	15920	118376
2020/07/12 14:22:25	Calhoun	Serology	475	3532
2020/07/12 14:22:25	Calhoun	Total	16395	121908
2020/07/12 14:22:25	Cass	Diagnostic	3332	64507
2020/07/12 14:22:25	Cass	Serology	141	2730
2020/07/12 14:22:25	Cass	Total	3473	67237
2020/07/12 14:22:25	Charlevoix	Serology	272	10364
2020/07/12 14:22:25	Charlevoix	Diagnostic	1888	71940
2020/07/12 14:22:25	Charlevoix	Total	2160	82305
2020/07/12 14:22:25	Cheboygan	Diagnostic	1327	52217
2020/07/12 14:22:25	Cheboygan	Serology	126	4958

2020/07/12 14:22:25	Cheboygan	Total	1453	57175
2020/07/12 14:22:25	Chippewa	Diagnostic	1234	32892
2020/07/12 14:22:25	Chippewa	Serology	59	1573
2020/07/12 14:22:25	Chippewa	Total	1293	34464
2020/07/12 14:22:25	Clare	Serology	136	4422
2020/07/12 14:22:25	Clare	Diagnostic	1959	63693
2020/07/12 14:22:25	Clare	Total	2095	68115
2020/07/12 14:22:25	Clinton	Diagnostic	7459	94023
2020/07/12 14:22:25	Clinton	Serology	1845	23257
2020/07/12 14:22:25	Clinton	Total	9304	117279
2020/07/12 14:22:25	Correctional	Serology	7120	
2020/07/12 14:22:25	Correctional	Diagnostic	51496	
2020/07/12 14:22:25	Correctional	Total	58616	
2020/07/12 14:22:25	Crawford	Diagnostic	830	59708
2020/07/12 14:22:25	Crawford	Serology	38	2734
2020/07/12 14:22:25	Crawford	Total	868	62442
2020/07/12 14:22:25	Delta	Diagnostic	2428	67713
2020/07/12 14:22:25	Delta	Serology	152	4239
2020/07/12 14:22:25	Delta	Total	2580	71952
2020/07/12 14:22:25	Detroit City	Serology	8991	13836
2020/07/12 14:22:25	Detroit City	Diagnostic	132044	203206
2020/07/12 14:22:25	Detroit City	Total	141035	217042
2020/07/12 14:22:25	Dickinson	Diagnostic	1150	45306
2020/07/12 14:22:25	Dickinson	Serology	53	2088
2020/07/12 14:22:25	Dickinson	Total	1203	47394
2020/07/12 14:22:25	Eaton	Diagnostic	15450	140677
2020/07/12 14:22:25	Eaton	Serology	2806	25550
2020/07/12 14:22:25	Eaton	Total	18256	166227
2020/07/12 14:22:25	Emmet	Serology	622	18674
2020/07/12 14:22:25	Emmet	Diagnostic	2592	77819
2020/07/12 14:22:25	Emmet	Total	3214	96493
2020/07/12 14:22:25	Genesee	Serology	7491	18410
2020/07/12 14:22:25	Genesee	Diagnostic	35027	86084
2020/07/12 14:22:25	Genesee	Total	42518	104495
2020/07/12 14:22:25	Gladwin	Diagnostic	2187	86316
2020/07/12 14:22:25	Gladwin	Serology	86	3394
2020/07/12 14:22:25	Gladwin	Total	2273	89711
2020/07/12 14:22:25	Gogebic	Diagnostic	1405	93071
2020/07/12 14:22:25	Gogebic	Serology	24	1590
2020/07/12 14:22:25	Gogebic	Total	1429	94661
2020/07/12 14:22:25	Grand Traverse	Diagnostic	7349	79386
2020/07/12 14:22:25	Grand Traverse	Serology	249	2690
2020/07/12 14:22:25	Grand Traverse	Total	7598	82076
2020/07/12 14:22:25	Gratiot	Diagnostic	4211	103722
2020/07/12 14:22:25	Gratiot	Serology	256	6306
2020/07/12 14:22:25	Gratiot	Total	4467	110027
2020/07/12 14:22:25	Hillsdale	Diagnostic	3896	85160
2020/07/12 14:22:25	Hillsdale	Serology	149	3257
2020/07/12 14:22:25	Hillsdale	Total	4045	88417
2020/07/12 14:22:25	Houghton	Diagnostic	1945	53701

2020/07/12 14:22:25	Houghton	Serology	55	1519
2020/07/12 14:22:25	Houghton	Total	2000	55220
2020/07/12 14:22:25	Huron	Diagnostic	2733	87692
2020/07/12 14:22:25	Huron	Serology	157	5038
2020/07/12 14:22:25	Huron	Total	2890	92729
2020/07/12 14:22:25	Ingham	Diagnostic	42646	145681
2020/07/12 14:22:25	Ingham	Serology	8967	30632
2020/07/12 14:22:25	Ingham	Total	51613	176313
2020/07/12 14:22:25	Ionia	Diagnostic	7067	110061
2020/07/12 14:22:25	Ionia	Serology	723	11260
2020/07/12 14:22:25	Ionia	Total	7790	121321
2020/07/12 14:22:25	Iosco	Diagnostic	2942	117300
2020/07/12 14:22:25	Iosco	Serology	62	2472
2020/07/12 14:22:25	Iosco	Total	3004	119772
2020/07/12 14:22:25	Iron	Diagnostic	823	74031
2020/07/12 14:22:25	Iron	Serology	9	810
2020/07/12 14:22:25	Iron	Total	832	74840
2020/07/12 14:22:25	Isabella	Diagnostic	3605	51090
2020/07/12 14:22:25	Isabella	Serology	310	4393
2020/07/12 14:22:25	Isabella	Total	3915	55483
2020/07/12 14:22:25	Jackson	Diagnostic	20429	128627
2020/07/12 14:22:25	Jackson	Serology	1010	6359
2020/07/12 14:22:25	Jackson	Total	21439	134987
2020/07/12 14:22:25	Kalamazoo	Diagnostic	25059	94609
2020/07/12 14:22:25	Kalamazoo	Serology	1575	5946
2020/07/12 14:22:25	Kalamazoo	Total	26634	100555
2020/07/12 14:22:25	Kalkaska	Diagnostic	1272	71364
2020/07/12 14:22:25	Kalkaska	Serology	17	954
2020/07/12 14:22:25	Kalkaska	Total	1289	72318
2020/07/12 14:22:25	Kent	Diagnostic	88267	135009
2020/07/12 14:22:25	Kent	Serology	7261	11106
2020/07/12 14:22:25	Kent	Total	95528	146115
2020/07/12 14:22:25	Keweenaw	Diagnostic	133	62944
2020/07/12 14:22:25	Keweenaw	Serology	7	3313
2020/07/12 14:22:25	Keweenaw	Total	140	66257
2020/07/12 14:22:25	Lake	Diagnostic	1474	124064
2020/07/12 14:22:25	Lake	Serology	65	5471
2020/07/12 14:22:25	Lake	Total	1539	129535
2020/07/12 14:22:25	Lapeer	Serology	1080	12269
2020/07/12 14:22:25	Lapeer	Diagnostic	5962	67728
2020/07/12 14:22:25	Lapeer	Total	7042	79997
2020/07/12 14:22:25	Leelanau	Diagnostic	1220	56056
2020/07/12 14:22:25	Leelanau	Serology	57	2619
2020/07/12 14:22:25	Leelanau	Total	1277	58675
2020/07/12 14:22:25	Lenawee	Diagnostic	6472	65862
2020/07/12 14:22:25	Lenawee	Serology	500	5088
2020/07/12 14:22:25	Lenawee	Total	6972	70950
2020/07/12 14:22:25	Livingston	Serology	3001	15694
2020/07/12 14:22:25	Livingston	Diagnostic	19053	99637
2020/07/12 14:22:25	Livingston	Total	22054	115331

2020/07/12 14:22:25	Luce	Diagnostic	220	35015
2020/07/12 14:22:25	Luce	Serology	12	1910
2020/07/12 14:22:25	Luce	Total	232	36925
2020/07/12 14:22:25	Mackinac	Diagnostic	512	47465
2020/07/12 14:22:25	Mackinac	Serology	33	3059
2020/07/12 14:22:25	Mackinac	Total	545	50524
2020/07/12 14:22:25	Macomb	Serology	18874	21576
2020/07/12 14:22:25	Macomb	Diagnostic	89945	102823
2020/07/12 14:22:25	Macomb	Total	108819	124399
2020/07/12 14:22:25	Manistee	Diagnostic	1535	62582
2020/07/12 14:22:25	Manistee	Serology	82	3343
2020/07/12 14:22:25	Manistee	Total	1617	65925
2020/07/12 14:22:25	Marquette	Diagnostic	8287	124587
2020/07/12 14:22:25	Marquette	Serology	643	9667
2020/07/12 14:22:25	Marquette	Total	8930	134253
2020/07/12 14:22:25	Mason	Serology	145	4983
2020/07/12 14:22:25	Mason	Diagnostic	3840	131959
2020/07/12 14:22:25	Mason	Total	3985	136942
2020/07/12 14:22:25	Mecosta	Diagnostic	3797	87197
2020/07/12 14:22:25	Mecosta	Serology	187	4294
2020/07/12 14:22:25	Mecosta	Total	3984	91492
2020/07/12 14:22:25	Menominee	Diagnostic	894	38898
2020/07/12 14:22:25	Menominee	Serology	24	1044
2020/07/12 14:22:25	Menominee	Total	918	39943
2020/07/12 14:22:25	Midland	Diagnostic	6403	76951
2020/07/12 14:22:25	Midland	Serology	550	6610
2020/07/12 14:22:25	Midland	Total	6953	83561
2020/07/12 14:22:25	Missaukee	Diagnostic	981	64911
2020/07/12 14:22:25	Missaukee	Serology	46	3044
2020/07/12 14:22:25	Missaukee	Total	1027	67955
2020/07/12 14:22:25	Monroe	Serology	1876	12470
2020/07/12 14:22:25	Monroe	Diagnostic	10938	72707
2020/07/12 14:22:25	Monroe	Total	12814	85177
2020/07/12 14:22:25	Montcalm	Diagnostic	6776	105928
2020/07/12 14:22:25	Montcalm	Serology	523	8176
2020/07/12 14:22:25	Montcalm	Total	7299	114104
2020/07/12 14:22:25	Montmorency	Diagnostic	544	58716
2020/07/12 14:22:25	Montmorency	Serology	50	5397
2020/07/12 14:22:25	Montmorency	Total	594	64112
2020/07/12 14:22:25	Muskegon	Diagnostic	25212	145240
2020/07/12 14:22:25	Muskegon	Serology	593	3416
2020/07/12 14:22:25	Muskegon	Total	25805	148657
2020/07/12 14:22:25	Newaygo	Serology	308	6300
2020/07/12 14:22:25	Newaygo	Diagnostic	5525	113004
2020/07/12 14:22:25	Newaygo	Total	5833	119304
2020/07/12 14:22:25	Oakland	Diagnostic	129525	102863
2020/07/12 14:22:25	Oakland	Serology	41504	32961
2020/07/12 14:22:25	Oakland	Total	171029	135823
2020/07/12 14:22:25	Oceana	Diagnostic	5176	194404
2020/07/12 14:22:25	Oceana	Serology	131	4920



2020/07/12 14:22:25	Oceana	Total	5307	199324
2020/07/12 14:22:25	Ogemaw	Diagnostic	1258	60042
2020/07/12 14:22:25	Ogemaw	Serology	42	2005
2020/07/12 14:22:25	Ogemaw	Total	1300	62047
2020/07/12 14:22:25	Ontonagon	Diagnostic	713	123037
2020/07/12 14:22:25	Ontonagon	Serology	8	1381
2020/07/12 14:22:25	Ontonagon	Total	721	124418
2020/07/12 14:22:25	Osceola	Diagnostic	3050	130671
2020/07/12 14:22:25	Osceola	Serology	88	3770
2020/07/12 14:22:25	Osceola	Total	3138	134442
2020/07/12 14:22:25	Oscoda	Diagnostic	526	63557
2020/07/12 14:22:25	Oscoda	Serology	10	1208
2020/07/12 14:22:25	Oscoda	Total	536	64766
2020/07/12 14:22:25	Otsego	Diagnostic	1284	52058
2020/07/12 14:22:25	Otsego	Serology	194	7865
2020/07/12 14:22:25	Otsego	Total	1478	59923
2020/07/12 14:22:25	Ottawa	Serology	2178	7498
2020/07/12 14:22:25	Ottawa	Diagnostic	36604	126006
2020/07/12 14:22:25	Ottawa	Total	38782	133504
2020/07/12 14:22:25	Presque Isle	Diagnostic	645	50636
2020/07/12 14:22:25	Presque Isle	Serology	81	6359
2020/07/12 14:22:25	Presque Isle	Total	726	56995
2020/07/12 14:22:25	Roscommon	Diagnostic	1419	59412
2020/07/12 14:22:25	Roscommon	Serology	170	7118
2020/07/12 14:22:25	Roscommon	Total	1589	66530
2020/07/12 14:22:25	Saginaw	Diagnostic	25987	136200
2020/07/12 14:22:25	Saginaw	Serology	796	4172
2020/07/12 14:22:25	Saginaw	Total	26783	140372
2020/07/12 14:22:25	Sanilac	Diagnostic	3346	81249
2020/07/12 14:22:25	Sanilac	Serology	298	7236
2020/07/12 14:22:25	Sanilac	Total	3644	88485
2020/07/12 14:22:25	Schoolcraft	Diagnostic	509	63089
2020/07/12 14:22:25	Schoolcraft	Serology	28	3471
2020/07/12 14:22:25	Schoolcraft	Total	537	66559
2020/07/12 14:22:25	Shiawassee	Diagnostic	4791	70258
2020/07/12 14:22:25	Shiawassee	Serology	927	13594
2020/07/12 14:22:25	Shiawassee	Total	5718	83851
2020/07/12 14:22:25	St Clair	Diagnostic	12589	79009
2020/07/12 14:22:25	St Clair	Serology	3007	18872
2020/07/12 14:22:25	St Clair	Total	15596	97881
2020/07/12 14:22:25	St Joseph	Serology	315	5160
2020/07/12 14:22:25	St Joseph	Diagnostic	5757	94311
2020/07/12 14:22:25	St Joseph	Total	6072	99471
2020/07/12 14:22:25	Tuscola	Diagnostic	6513	124019
2020/07/12 14:22:25	Tuscola	Serology	352	6703
2020/07/12 14:22:25	Tuscola	Total	6865	130722
2020/07/12 14:22:25	Unknown	Diagnostic	118532	
2020/07/12 14:22:25	Unknown	Serology	16937	
2020/07/12 14:22:25	Unknown	Total	135469	
2020/07/12 14:22:25	Van Buren	Serology	320	4241

2020/07/12 14:22:25	Van Buren	Diagnostic	8035	106497
2020/07/12 14:22:25	Van Buren	Total	8355	110739
2020/07/12 14:22:25	Washtenaw	Diagnostic	46612	125651
2020/07/12 14:22:25	Washtenaw	Serology	6153	16587
2020/07/12 14:22:25	Washtenaw	Total	52765	142238
2020/07/12 14:22:25	Wayne	Diagnostic	149132	135106
2020/07/12 14:22:25	Wayne	Serology	27103	24554
2020/07/12 14:22:25	Wayne	Total	176235	159660
2020/07/12 14:22:25	Wexford	Serology	84	2510
2020/07/12 14:22:25	Wexford	Diagnostic	2910	86954
2020/07/12 14:22:25	Wexford	Total	2994	89464

**DIAGNOSTIC TESTS BY RESULT AND COUNTY 2020-07-12**

MessageDate	COUNTY	Negative	Positive	Total
7/11/2020	Alcona	8	0	8
7/11/2020	Alger	11	0	11
7/11/2020	Allegan	234	3	237
7/11/2020	Alpena	13	0	13
7/11/2020	Antrim	18	1	19
7/11/2020	Arenac	23	0	23
7/11/2020	Baraga	2	0	2
7/11/2020	Barry	143	1	144
7/11/2020	Bay	161	4	165
7/11/2020	Benzie	161	0	161
7/11/2020	Berrien	582	21	603
7/11/2020	Branch	58	3	61
7/11/2020	Calhoun	251	8	259
7/11/2020	Cass	87	4	91
7/11/2020	Charlevoix	36	0	36
7/11/2020	Cheboygan	47	1	48
7/11/2020	Chippewa	14	0	14
7/11/2020	Clare	23	2	25
7/11/2020	Clinton	155	2	157
7/11/2020	Correctional	142	3	145
7/11/2020	Delta	106	1	107
7/11/2020	Detroit City	941	34	975
7/11/2020	Dickinson	21	1	22
7/11/2020	Eaton	309	6	315
7/11/2020	Emmet	207	1	208
7/11/2020	Genesee	431	12	443
7/11/2020	Gladwin	16	0	16
7/11/2020	Gogebic	53	1	54
7/11/2020	Grand Traverse	227	3	230
7/11/2020	Gratiot	196	1	197
7/11/2020	Hillsdale	32	1	33
7/11/2020	Houghton	15	0	15
7/11/2020	Huron	24	0	24
7/11/2020	Ingham	811	15	826
7/11/2020	Ionia	133	2	135
7/11/2020	Iosco	35	1	36
7/11/2020	Iron	17	0	17
7/11/2020	Isabella	84	4	88
7/11/2020	Jackson	427	4	431
7/11/2020	Kalamazoo	472	19	491
7/11/2020	Kalkaska	10	1	11
7/11/2020	Kent	2313	111	2424
7/11/2020	Keweenaw	1	0	1
7/11/2020	Lake	31	0	31
7/11/2020	Lapeer	73	2	75
7/11/2020	Leelanau	164	2	166
7/11/2020	Lenawee	138	8	146

7/11/2020	Livingston	370	0	370
7/11/2020	Mackinac	1	0	1
7/11/2020	Macomb	1069	52	1121
7/11/2020	Manistee	83	3	86
7/11/2020	Marquette	345	1	346
7/11/2020	Mason	82	2	84
7/11/2020	Mecosta	170	0	170
7/11/2020	Menominee	16	0	16
7/11/2020	Midland	29	0	29
7/11/2020	Missaukee	12	0	12
7/11/2020	Monroe	189	1	190
7/11/2020	Montcalm	155	3	158
7/11/2020	Montmorency	4	0	4
7/11/2020	Muskegon	207	18	225
7/11/2020	Newaygo	102	3	105
7/11/2020	Oakland	1962	79	2041
7/11/2020	Oceana	72	17	89
7/11/2020	Ogemaw	28	0	28
7/11/2020	Ontonagon	10	0	10
7/11/2020	Osceola	50	0	50
7/11/2020	Oscoda	5	0	5
7/11/2020	Otsego	10	1	11
7/11/2020	Ottawa	691	35	726
7/11/2020	Presque Isle	18	0	18
7/11/2020	Roscommon	12	0	12
7/11/2020	Saginaw	239	14	253
7/11/2020	Sanilac	103	1	104
7/11/2020	Schoolcraft	5	0	5
7/11/2020	Shiawassee	145	3	148
7/11/2020	St Clair	147	1	148
7/11/2020	St Joseph	167	1	168
7/11/2020	Tuscola	66	1	67
7/11/2020	Unknown	2401	65	2466
7/11/2020	Van Buren	164	4	168
7/11/2020	Washtenaw	957	10	967
7/11/2020	Wayne	1898	100	1998
7/11/2020	Wexford	77	0	77